

THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE). SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZUEGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (z.B. BIEGESCHLAFTES KABEL) KOENNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN, SOFERN DIE FUNKTIONALITAET NICHT BEEINTRAECHTIGT IST.

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A4		NEW LENGTHS ADDED (1- -3)	30MAR2021	MZ TD
A5		ADD NOTE 6	24 JAN2023	MZ TD
A6		PLANT LOCATION CHANGED	25DEC2024	AK LS
A7		NEW LENGTH ADDED (1- -4, 1- -5)	10OCT2025	HL LS

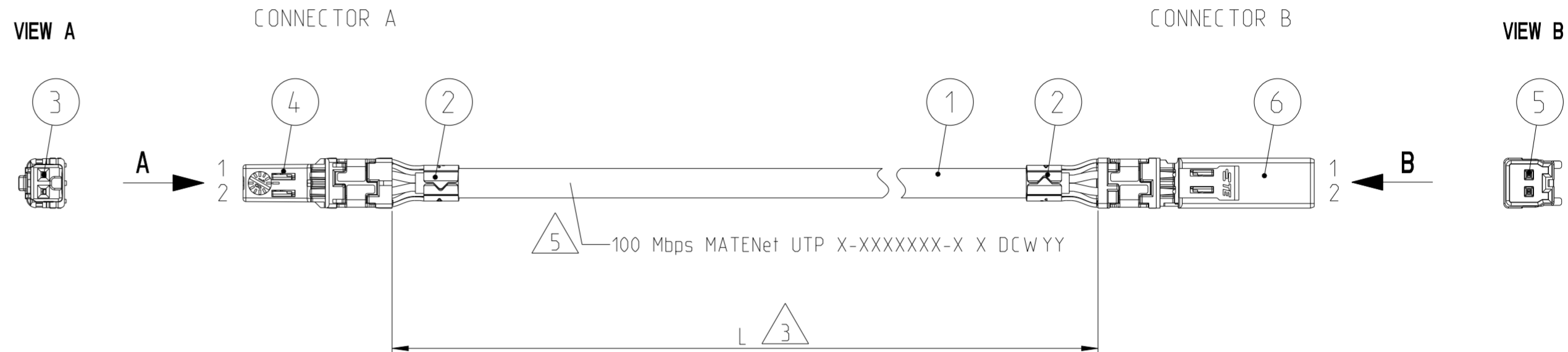
**LENGTH SCHEDULE:**

TE PART NO.	REV.	LENGTH L [mm]	TOL.	WEIGHT [g]
2362766-1	A	800	+20	12
2362766-2	A	1200	+20	16
2362766-3	A	1500	+20	20
2362766-4	A	2000	+25	26
2362766-5	A	2500	+30	32
2362766-6	A	3000	+40	38
2362766-7	A	5000	+40	62
2362766-8	A	7500	+40	92
2362766-9	A	300	+20	6
1-2362766-0	A	1000	+20	14
1-2362766-1	A	3500	+40	44
1-2362766-2	A	8000	+40	98
1-2362766-3	A	1800	+20	24
1-2362766-4	A	5500	+40	118
1-2362766-5	A	6000	+40	128

A7

**NOTES:**

- 1 PACKAGING: ASSEMBLY IN TE STANDARD CARTON
- 2 ELECTRICAL TEST: 100% FOR CONTINUITY AND SHORT CIRCUIT. ACC. TE SPECIFICATION 108-18857.
- 3 DIMENSION OF LENGTH IS FOR STRAIGHT CABLE.
- 4 PRODUCT SPECIFICATION: 108-94568
- 5 JACKET PRINT:  
TE-XX.(THE X IS CODE OF THE MANUFACTURING PLANT LOCATION TO BE CHOSEN FROM THE TABLE A).  
100 Mbps MATENet UTP, TE-XX, TE PN, REV., DATE CODE  
(DCWYY= D: DAY OF WEEK; CW: CALENDAR WEEK; YY: LAST TWO DIGITS OF YEAR)  
THE PRINT MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION.
- 6 RELEASED CABLE TYPES ACCORDING TE SPECIFICATION 114-94431.



**WIRING SCHEDULE:**

CAVITY-NO. CONNECTOR A	WIRE COLOUR	CAVITY-NO. CONNECTOR B
1	WHITE	1
2	GREEN	2

5 TABLE A: PLANT LOCATION CODE

CODE	PLANT LOCATION
MA	MOROCCO
CZ	CZECH REPUBLIC

2302451-1	1	MATENET, MALE INSERT MODUL	6	DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS). THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS). DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± MATERIAL - FINISH -
2236905-1	2	NANO TAB 0.5X0.4, TERMINAL	5	
1-2302450-1	1	MATENET, FEMALE INSERT MODUL, BLACK	4	
1-1703930-1	2	NANOMQS, RECEPTACLE TERMINAL	3	
2302452-1	2	MATENET, FIXATION ELEMENT	2	
-	see table	2 POS, CABLE, 0.13 SQMM, UNSHIELDED, ETHERNET	1	
<b>TE PART NO.</b>	<b>QTY - X</b>	<b>DESCRIPTION</b>	<b>ITEM NO.</b>	

6

**STE** TE Connectivity

**NAME:** MATENET, CABLE ASSY, 100 MBPS UTP

**SIZE:** A2 **CAGE CODE:** 00779 **DRAWING NO:** C-2362766 **RESTRICTED TO:** -

**SCALE:** 2:1 **SHEET:** 1 OF 1 **REV:** A7